Name Date Time

STUDY LINK 10•6

Positive and Negative Numbers

Write $<$ or $>$ to make a true number sentence.

1. 3 _____ 14 **2.** −7 _____ 7 **3.** 19 _____ 20 **4.** −8 _____ −10

List the numbers in order from least to greatest.

5. 5, −8, $\frac{1}{2}$, $-\frac{1}{4}$, 1.7, −3.4

_____ _____ _____ _____ _____ _____

least **greatest**

6. −43, 22, $\frac{14}{7}$, 5, −3, 0

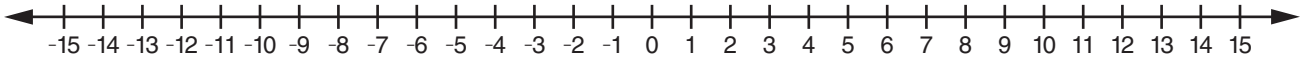
_____ _____ _____ _____ _____ _____

least **greatest**

7. Name four positive numbers less than 2. _____ _____ _____ _____

8. Name four negative numbers greater than −3. _____ _____ _____ _____

Use the number line to help you solve Problems 9–11.



9. **a.** 4 + 9 = _____ **b.** 4 + (−9) = _____ **c.** (−4) + (−9) = _____

10. **a.** 5 + 3 = _____ **b.** (−5) + 3 = _____ **c.** (−5) + (−3) = _____

11. **a.** _____ = 2 + 13 **b.** _____ = (−2) + 13 **c.** _____ = (−2) + (−13)

Practice

12. 1.02 + 12.88 = _____ **13.** 7.26 − 1.94 = _____

14. _____ + 5.84 = 8.75 **15.** 3.38 − _____ = 2.62

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